

ABSTRACT

A surgical fastener is disclosed for clamping
5 surfaces of a plurality of layers of material together
comprising a ribbon wire having a substantially
rectangular cross-section, first and second ends and
made from a material which enables the ribbon wire to
be transformed from a first stressed elongate shape to
10 a second unstressed shape upon the release of the
ribbon wire from a stressed condition, the first
stressed elongate shape of the ribbon wire enabling its
first end to be extended through the plurality of
layers of material, and with the second shape of the
15 ribbon wire being in the form of a spring with a
plurality of coils around a spring axis, with the coils
being spring biased towards each other along the spring
axis with sufficient axial force so as to enable coils
on opposite sides of the layers to clamp the layers of
20 material together along the spring axis.